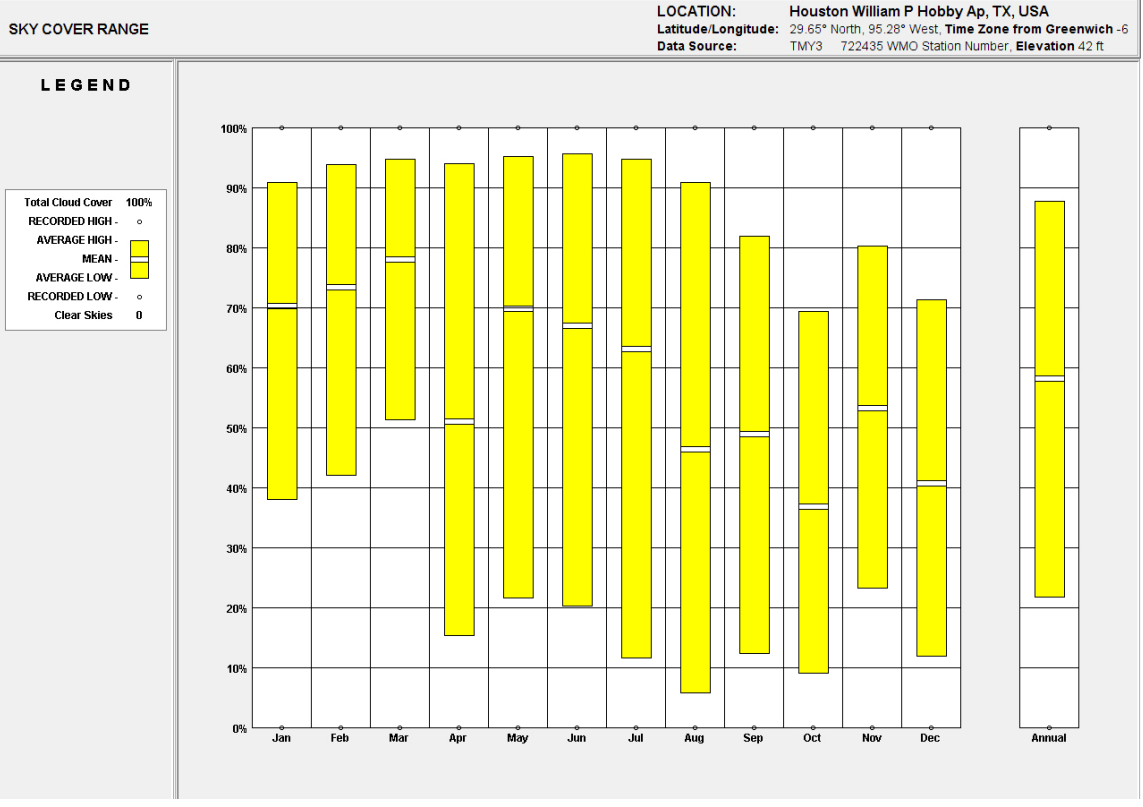
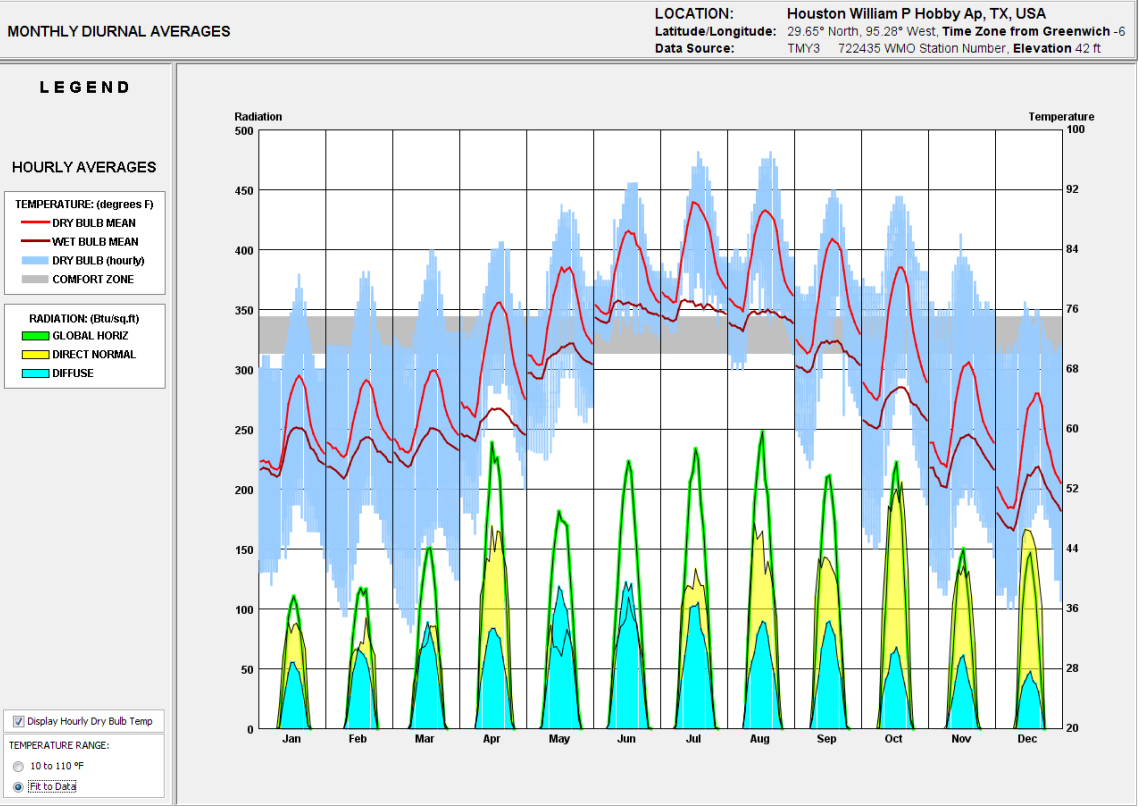
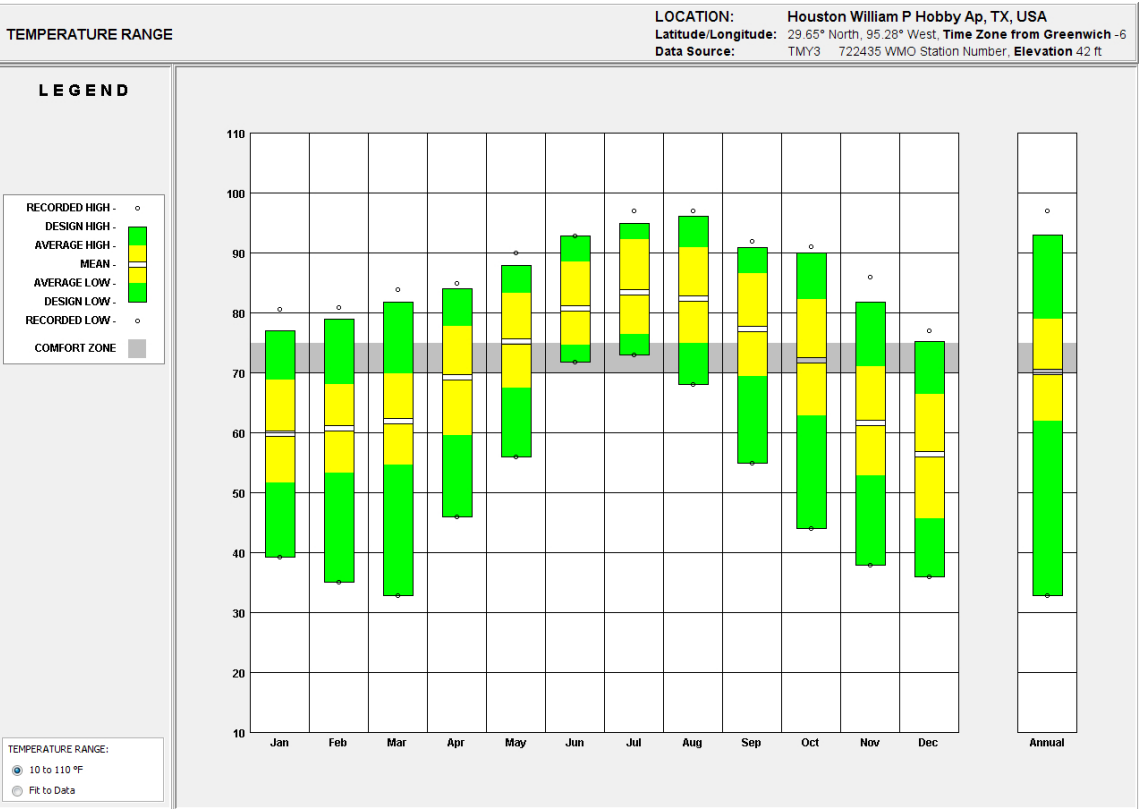


CLIMATE CONSULTANT DATA:

WEATHER DATA SUMMARY													LOCATION: Houston William P Hobby Ap, TX, USA Latitude/Longitude: 29.65° North, 95.28° West, Time Zone from Greenwich -6 Data Source: TMY3 722435 WMO Station Number, Elevation 42 ft
MONTHLY MEANS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Global Horiz Radiation (Avg Hourly)	77	90	107	161	133	154	162	164	144	159	100	101	Btu/sq.ft
Direct Normal Radiation (Avg Hourly)	78	69	68	140	68	83	111	136	120	179	117	146	Btu/sq.ft
Diffuse Radiation (Avg Hourly)	40	51	61	62	82	89	77	64	63	49	41	34	Btu/sq.ft
Global Horiz Radiation (Max Hourly)	213	252	280	317	316	314	317	300	285	263	226	196	Btu/sq.ft
Direct Normal Radiation (Max Hourly)	285	289	307	277	259	248	270	260	297	276	304	275	Btu/sq.ft
Diffuse Radiation (Max Hourly)	99	116	149	142	184	202	187	138	156	124	132	92	Btu/sq.ft
Global Horiz Radiation (Avg Daily Total)	704	840	1080	1799	1510	1760	1845	1847	1544	1489	929	912	Btu/sq.ft
Direct Normal Radiation (Avg Daily Total)	750	701	737	1593	781	992	1306	1543	1352	1770	1123	1328	Btu/sq.ft
Diffuse Radiation (Avg Daily Total)	364	477	623	706	948	1029	891	742	679	479	387	311	Btu/sq.ft
Global Horiz Illumination (Avg Hourly)	2473	2896	3469	5072	4302	4942	5170	5191	4564	4937	3183	3145	footcandles
Direct Normal Illumination (Avg Hourly)	2197	2014	2010	4105	2040	2525	3339	4030	3544	5210	3325	4049	footcandles
Dry Bulb Temperature (Avg Monthly)	59	60	61	69	75	80	83	82	77	72	61	56	degrees F
Dew Point Temperature (Avg Monthly)	54	52	54	54	66	74	73	71	66	57	51	45	degrees F
Relative Humidity (Avg Monthly)	84	76	79	64	76	81	73	72	71	62	72	69	percent
Wind Direction (Avg Monthly)	175	150	143	181	128	150	114	127	141	114	139	166	degrees
Wind Speed (Avg Monthly)	9	9	9	9	7	7	4	6	6	7	8	8	mph
Snow Depth (Avg Monthly)													inches
Ground Temperature (Avg Monthly of 3 Depths)	70	65	62	60	61	64	68	73	77	78	77	74	degrees F



Project Name:
3500 STUDIO PROJECT

City, Country
Houston, Texas USA

Latitude/Longitude/Elevation
29°45'46"N 95°22'59"W
43ft

DAVID NORTHCUTT BROWN
0398907

ARCH 3427
TECHNOLOGY 3

DOSSIER ONE